INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2005/002668

A. CLAS	SIFICATIO	ON OF	SUBJECT	MATTER
A. CLAS	DO	2G3/	40	

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\frac{\text{Minimum documentation searched (classification system followed by classification symbols)}}{IPC 7 D02G D06B D02J D01D D03D A01K}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 95/32618 A (FLOW TEK INC) 7 December 1995 (1995-12-07) page 7, line 27 - line 37; claims 1,14; figure 3	1,4-9, 12,13
X	US 6 682 816 B1 (WANG TSAN-CHING) 27 January 2004 (2004-01-27) column 1, line 61 - column 2, line 9; claim 1; figure 2	1,4-6,9, 12,13
X	US 5 573 850 A (GRIFFIN CHRISTOPHER P ET AL) 12 November 1996 (1996-11-12) column 5, line 9 - line 29; claim 1	1,4-6,8, 9,12,13
A	FR 2 105 086 A (MOLLON ALBERT; CHAMPIER ETS) 28 April 1972 (1972-04-28) page 4, line 11 - line 26; claims 1,3; figure 1	1,2,4-7, 11

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed Date of the actual completion of the international search	 *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
18 May 2005 Name and malling address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340–2040, Tx. 31 651 epo nl,	Date of mailing of the international search report 17/06/2005 Authorized officer
Fax: (+31-70) 340-3016	D'Souza, J

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/002668

C/Continu	notion) POCUMENTS CONSIDERED TO BE DELEVIORED	PC1/EP2005/002668
Category *	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	
	and appropriate, of the relevant passages	Relevant to claim No.
A	US 5 142 754 A (KRENZER EBERHARD) 1 September 1992 (1992-09-01) claims 1,2	2
\	DE 198 50 026 A (FREUNDES UND FOERDERKREIS DES) 4 May 2000 (2000-05-04) column 2, line 21 - line 34	. 2
	EP 0 136 727 A (AKZO NV) 10 April 1985 (1985-04-10) claim 1	1,2,4-6, 9,11,12
	US 4 197 345 A (WORRALL JAMES D) 8 April 1980 (1980-04-08)	15
	column 3, line 63 - column 4, line 17	16
	US 5 625 976 A (GOODALE ROBERT H) 6 May 1997 (1997-05-06)	15
	column 3, line 43 - line 53	16
	DE 40 02 109 A (BAUMUELLER DOMINIK) 23 August 1990 (1990-08-23) claim 1	15,16
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- 1		
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INTERNATIONAL SEARCH REPORT

Interestional Application No PCT/EP2005/002668

				T			003/002008
	Patent document ed in search report		Publication date		Patent family member(s)		Publication date
W	0 9532618	Α	07-12-1995	US	5625976	Α	06-05-1997
				ΑŪ	2598195		21-12-1995
				CA	2191724		07-12-1995
				WO	9532618		07-12-1995
				ÜS	5879758		09-03-1999
U:	6682816 	B1	27-01-2004 	NONE			
US	5 5573850	Α	12-11-1996	DE	69603262	D1	19-08-1999
				DE	69603262	T2	05-01-2000
				EP	0815297	A1	07-01-1998
				ES	2135890		01-11-1999
				JP	2994468	B2	27-12-1999
				JP	10504074		14-04-1998
				WO	9630568		03-10-1996
FR	2105086	Α	28-04-1972	FR	2105086	A5	28-04-1972
US	5142754	Α	01-09-1992	DE	4004721	 Δ1	22-08-1991
				DE	59101250	D1	05-05-1991
				EP	0443390		28-08-1991
				ĒS	2051037		
							01-06-1994
DE 	19850026	A	04-05-2000 	DE	19850026	A1	04-05-2000
ΕP	0136727	Α	10-04-1985	AT	28909	Т	15-08-1987
				CA	1252775	A1	18-04-1989
				DE	3465353		17-09-1987
				EP	0136727	A1	10-04-1985
				JP	60075675		30-04-1985
				JP	7034382	Α	03-02-1995
				JP	8026515	В	13-03-1996
				US	5165993		24-11-1992
US	4197345	A	08-04-1980	NONE			
US	5625976	Α	06-05-1997	AU	2598195 /	 A	21-12-1995
				CA	2191724		07-12-1995
				WO	9532618		07-12-1995
				US	5879758	4	09-03-1999
DE	4002109	Α	23-08-1990	DE	4002109 /	 \ 1	23-08-1990